Substitute for form 1449A/PTO omplete if Known INFORMATION DISCLOSURE 09/993333 **Application Number** November 14, 2001 **Filing Date** Oberley, Larry **First Named Inventor** 1645 **Group Art Unit Examiner Name** Unknown Attorney Docket No: 00875.042US1 Sheet 1 of 2

US PATENT DOCUMENTS							
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²

	OTHER	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
105	· ·	AMBROSONE, C.B., et al., "Manganese Superoxide Dismutase (MnSOD) Genetic Polymorphisms, Dietary Antioxidants, and Risk of Breast Cancer", Cancer Research, 59, (1999), pp. 602-606	
	•	BITO, H., et al., "CREB Phosphorylation and Dephosphorylation: A Ca ²⁺ - and Stimulus Duration-Dependent Switch for Hippocampal Gene Expression", Cell. 87, (1996), pp. 1203-1214	
	ţ	BROWN, M.R., et al., "Overexpression of Human Catalase Inhibits Proliferation and Promotes Apoptosis in Vascular Smooth Muscle Cells", <u>Circulation Research</u> , 85 (6), (1999), pp. 524-533	
	•	CHURCH, S.L., et al., "Increased manganese superoxide dismutase expression suppresses the malignant phenotype of human melanoma cells", PNAS, 90, (1993), pp. 3113-3117	
		ELROY-STEIN, O., et al., "Impaired Neurotransmitter Uptake in PC12 Cells Overexpressing Human Cu/Zn-Superoxide Dimutase Implication for Gene Dosage Effects in Down Syndrome", Cell, 52, (1988), pp. 259-267	
	J	ELROY-STEIN, O., et al., "Overproduction of human Cu/Zn-superoxide dismutase in transfected cells: extenuation of paraquat-mediated cytotoxicity and enhancement of lipid peroxidation", <u>The EMBO Journal</u> , 5 (3), (1986), pp. 615-622	
	•	GONZALEZ-ZULUETA, M., et al., "Manganese Superoxide Dismutase Protects nNOS Neurons from NMDA and Nitric Oxide-Mediated Neurotoxicity", <u>The J. Neuroscience</u> , 18(6), (1998), pp. 2040-2055	
	1,	HO, Y-S, et al., "Isolation and characterization of complementary DNAs encoding human manganese-containing superoxide dismutase", <u>FEBS Letters</u> , 229 (2), (1988), pp. 256-260	
	\	LAM, E.W., et al., "Adenovirus-mediated Manganese Superoxide Dismutase Gene Transfer to Hamster Cheek Pouch Carcinoma Cells", Cancer Research, 57, (1997), pp. 5550-5556	
		LI, S., et al., "The Role of Cellular Glutathione Peroxidase Redox Regulation in the Suppression of Tumor Cell Growth by Manganese Superoxide Dismutase", Cancer Research, 60, (2000), pp. 3927-3939	
4		LIN, F., et al., "Hemin-Enhanced Resistance of Human Leukenia Cells to Oxidative Killing: Antisense Determination of Ferritin Involvement", Archives of	

EXAMINER

DATE CONSIDERED June 17,02

PTO/SB/98A(10-01)
Approved for use through 10/31/2002, OMB 651-0031
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	09/993333) H	د
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Sheet 2 of 2	Attorney Docket No: 0	00875.042US1	//2900	N .

	OTHER	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Biocemistry and Biophysics, 352 (1), (1998), pp. 51-58	
	٥	MANNA, S.K., et al., "Overexpression of Manganese Superoxide Dismutase	
100 6	,	Suppresses Tumor Necrosis Factor-Induced Apoptosis and Activation of Nuclear	
109		Transcription Factor-KB and Activated Protein-1", The Journal of Biological	
		<u>Chemistry, 273 (21),</u> (1998), pp. 13245-13254	
,	'	MCCORMICK, M.L., et al., "The Spin Trap alpha-(4-Pyridyl-1-oxide)-N-tert-	
1 1		butylnitrone Stimulates Peroxidase-mediated Oxidation of Deferoxamine", The	
		Journal of Biological Chemistry, 270 (49), (1995), pp. 29265-29269	
		OBERLEY, L.W., et al., "Manganese Superoxide Dismutase in Normal and	
		Transformed Human Embryonic Lung Fibroblasts", Free Radical Biology &	
		Molecular, 6, (1989), pp. 379-384	
	•	ROTHSTEIN, J.D., et al., "Knockout of Glutamate Transporters Reveals a Major	
		Role for Astroglial Transport in Excitotoxicity and Clearance of Glutamate",	
		Neuron, 16, (1996), pp. 675-686	
		SPITZ, D.R., et al., "Oxygen Toxicity in Control and H2O2-Resistant Chinese	
		Hamster Fibroblast Cell Lines", Archives of Biochemistry and Biophysics, 279,	
		(1990), pp. 249-260	
		ST. CLAIR, D.K., et al., "Complementary DNA Encoding Human Colon Cancer	
	•	Manganese Superoxide Dismutase and the Expression of Its Gene in Human	
		Cells", Cancer Research, 51, (1991), pp. 939-943	
		ST. CLAIR, D.K., et al., "Manganese Superoxide Dismutase Expression in	
		Human Cancer Cells: A Possible Role of mRNA Processing", Free Radical	
		Research Communications, 12-13 Part II, (1991), pp. 771-778	
l		SUN, Y., et al., "Lowered antioxidant enzymes in spontaneously transformed	
		embryonic mouse liver cells in culture", <u>Carcinogenesis</u> , 14 (7), (1993), pp. 1457-	
		1463	
		WAGNER, B.A., et al., "Myeloperaxidase Is Involved in H2O2-induced Apoptosis	
		of HL-60 Human Leukemia Cells", <u>The Journal of Biological Chemistry</u> , <u>275 (29)</u> ,	
		(2000), pp. 22461-22469	
		YAN, T., et al., "Manganese-containing Superoxide Dismutase Overexpression	
		Causes Phenotypic Reversion in SV40-transformed Human Lung Fibroblasts",	
 		Cancer Research, 56, (1996), pp. 2864-2871	<u> </u>
		ZHANG, H.J., et al., "Comparison of Effects of Two Polymorphic Variants of	
		Manganese Superoxide Dismutase on Human Breast MCF-7 Cancer Cell	
		Phenotype", Cancer Research, 59, (1999), pp. 6276-6283	
		ZHONG, W., et al., "Suppression of the malignant phenotype of human glioma	
Y		cells by overexpression fo manganese superoxide dismutase", Oncogene, 14,	
		(1997), pp. 481-490	<u> </u>

EXAMINER	James D. Schut	DATE CONSIDERED	Tune 17,02